



# Monitoring Station Data Sheet

## Rathnalulleagh, County Roscommon

### Station Details

Site Name	Rathnalulleagh
County	Roscommon
X,Y (ITM)	577890, 773680
Site ID	W54013
Monitoring Type	GSI NON-ACTIVE
URL	
Monitoring Period	17 Nov, 2016 - 16 Oct, 2018
Current Logger Datum	73.31 mAOD
Lowest Known Elevation	73.31 mAOD



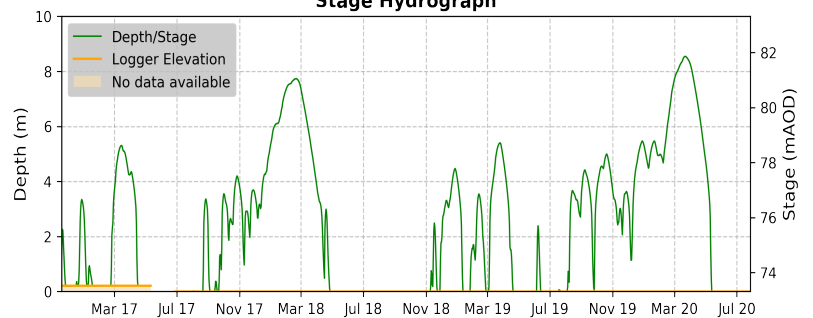
### Peak Flood Observations

Details of the highest levels recorded by Geological Survey Ireland or external organisations (if available)

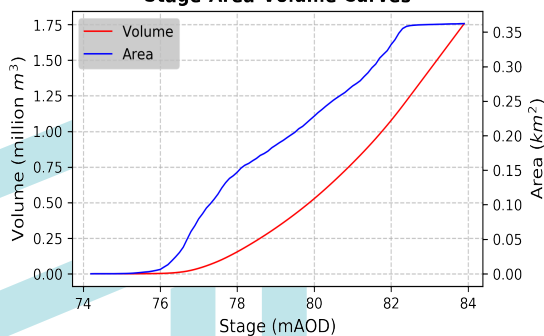
	GSI data	External data
Max Depth (m)	8.55	14.69
Max Stage (mAOD)	81.86	88.0*
Max Volume (m <sup>3</sup> )	1,030,593	1,756,975
Max Area (m <sup>2</sup> )	320,827	362,200
Date Occured	23 Mar, 2020	Winter 15/16

\*Source: Roscommon County Council

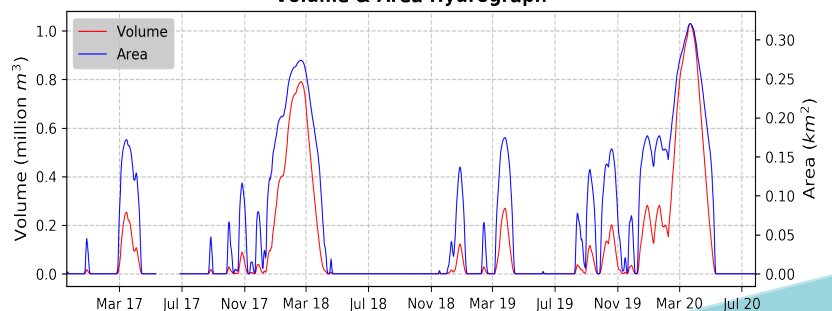
### Stage Hydrograph



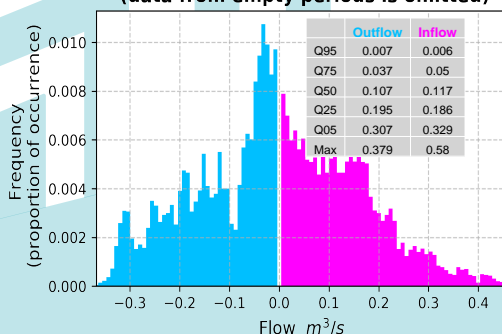
### Stage-Area-Volume Curves



### Volume & Area Hydrograph



### Distribution of Average Daily Net Flows (data from empty periods is omitted)



### Average Daily Net Flow Hydrograph

